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(54) Polylactide blends

(57) Alloys comprising from about 60 to 98 weight %
of a polymer lactic acid and from 40 to 2 weight % of one
or more polymers selected from the group of poly-
alkylene oxides, polymers of alkylene ethers or vinyl
alcohol, ethylene - propylene copolymers, optionally
halogen substituted conjugated diene polymers, nitrile
rubbers, butyl rubbers or thermoplastic polyurethane
elastomers have good flexibility and may be formed into
useful articles, particularly for packaging purposes.

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EUROPEAN SEARCH REPORT

Application Number
EP 96 20 2568

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)
X	EUROPEAN POLYMER JOURNAL, vol. 24, no. 8, 1988, pages 765-773, XP000001122 H. YOUNES ET AL.: "Phase seperation in poly(ethylene glycol)/poly(lactic acid) blends" * abstract; pages 765-766; page 767, figure 4 *	1,17,18	C08L67/04 //(C08L67/04, 9:00), (C08L67/04, 23:00), (C08L67/04, 29:10), (C08L67/04, 71:02), (C08L67/04, 75:04)
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D,X	WO 90 01521 A (BATTELLE MEMORIAL INSTITUTE) * abstract; claims 27,28,35,36,39,41 * * page 82, line 31 - page 83, line 5 *	1-3,7,8, 12,17-20	
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X	WO 84 00302 A (RIJKSUNIVERSITEIT TE GRONINGEN) * claims 1-3 * * page 2, line 34 - page 4, line 15 *	1-3,16, 18,19	
X	UNIVERSITY OF LOWELL, XP002018877 H.M. DOLLINGER: "Novel bicontinuous poly(d,L-lactic acid)-ethylene/vinyl acetate blends for biomedical applications, April 1991" * abstract; pages 29, 43 *	1-3,19	TECHNICAL FIELDS SEARCHED (Int.Cl.)
P,X	WO 92 04412 A (DU PONT DE NEMOURS AND CO.) * claims 1,3,20,27; example 2 *	1-3,6, 17-20	C08L
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	6 November 1996	Krische, D	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document	
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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	WO 84 00303 A (RIJKSUNIVERSITEIT TE GRONINGEN) * claims 1,4 * * page 2, line 7 - line 34; example III * -----	1-3,16, 18,19	
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BERLIN	6 November 1996	Krische, D	
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X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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